

Title (en)

APPARATUS FOR CONTROLLING INK PRESSURE

Title (de)

VORRICHTUNG ZUR STEUERUNG EINES TINTENDRUCKS

Title (fr)

APPAREIL DE COMMANDE DE PRESSION D'ENCRE

Publication

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Application

EP 14809693 A 20141205

Priority

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Abstract (en)

[origin: WO2015082933A1] An apparatus for controlling ink pressure in a printhead, the apparatus comprising: an integrally formed structure having: at least one control reservoir separated into first and second chambers by a weir; at least one inlet passageway, extending from the first chamber to an inlet port on an edge of the structure, for supplying ink from a remote source into the first chamber of the reservoir; at least one fluid outlet passageway, extending from the second chamber to an outlet port on an edge of the structure, for recirculating fluid from the reservoir to the remote source of ink; and at least one ink supply port, in communication with the first chamber, for supplying ink to, or receiving ink from, a printhead.

IPC 8 full level

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